

**PATENT**  
**HES 2003-IP-012771U1**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Gary W. Matula et al.	)	
		)	
		)	Art Unit: Unknown
		)	
Serial No.:	unknown	)	
		)	
Filed:	concurrently herewith	)	Examiner: Unknown
		)	
For:	GROUT COMPOSITIONS HAVING	)	
	HIGH THERMAL CONDUCTIVITIES	)	
	AND METHODS OF USING THE SAME	)	

**INFORMATION DISCLOSURE STATEMENT**

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

**U. S. PATENTS**

U.S. Patent No. 4,291,008 issued September 22, 1981 to Harry L. Hsu et al.

U.S. Patent No. 4,948,428 issued August 14, 1990 to Andrew Liao.

U.S. Patent No. 5,389,146 issued February 14, 1995 to Andrew W. Liao et al.

U.S. Patent No. 6,251,179 B1 issued June 26, 2001 to Marita Allan.

U.S. Patent No. 6,258,160 B1 issued July 10, 2001 to Jiten Chatterji et al.

U.S. Patent No. 6,502,636 B2 issued January 7, 2003 to Jiten Chatterji et al.

**UNITED STATES PATENT APPLICATION PUBLICATION**

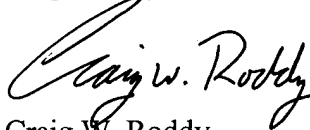
U.S. Patent Application Publication Number US 2003/0188666 A1 published October 9, 2003 to Howard E. Johnson, Jr. et al.

**OTHER MATERIAL**

Paper entitled "Thermally Conductive Cementitious Grouts For Geothermal Heat Pumps," Brookhaven National Laboratory, undated but admitted to be prior art.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Craig W. Roddy". The signature is fluid and cursive, with the first name "Craig" being the most prominent.

Craig W. Roddy  
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<b>FORM PTO-1449 (Modified)</b>  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY. DOCKET NO. 2003-IP-012271U1	SERIAL NO. unknown
	APPLICANT Gary W. Matula et al.	
	FILING DATE concurrently herewith	GROUP Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	4,291,008	09/22/81	Hsu et al.	423	461	
	AB	4,948,428	08/14/90	Liao	106	628	
	AC	5,389,146	02/14/95	Liao	106	811	
	AD	6,251,179 B1	06/26/01	Allan	106	719	
	AE	6,258,160 B1	07/10/01	Chatterji et al.	106	705	
	AF	6,502,636 B2	01/07/03	Chatterji et al.	166	293	
	AG	US 2003/0188666 A1	10/09/03	Johnson, Jr. et al.	106	638	
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Paper entitled "Thermally Conductive Cementitious Grouts For Geothermal Heat Pumps" by Brookhaven National Laboratory, undated but admitted to be prior art.
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.